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# Department Of Water Resources Release of Water Well Logs



George McCandless  
San Diego County Department of  
Environmental Health  
Site Assessment & Mitigation  
Program

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## Overview of Presentation

- Executive Order D-5-99 & SB 989
- Receptor Surveys & Review of Well Logs
- Changes to the California Water Code (CWC)
- DWR Well Completion Report Release Agreement
- Discussions with DWR
- DEH/SAM's Well Log Release Letter
- Process for Obtaining Well Logs

# Executive Order D-5-99 & SB 989

- Executive Order D-5-99
  - Directed SWRCB & DHS to prioritize groundwater recharge areas and aquifers that are most vulnerable to contamination
- SB 989
  - Phase-out of MTBE, containment system testing, under-dispenser containment, enhanced leak detection
  - SWRCB Draft Guidelines to Address MTBE
  - Directed changes to the CWC to allow the release of well logs

# • • • Receptor Surveys and the Review of Well Logs

Well Completion Report = Well Drillers Report = Well Logs

- SWRCB Draft Guidelines for MTBE
  - Investigation and clean-up priority
  - Based on distance & travel time to receptors
- Receptors
  - Public & private wells
  - Surface waters
  - Aquifers that are or have the potential of being used
- Receptor Surveys
  - Field review of the site
  - Review of area maps, data & well logs

# Well Drillers Report

County Mail Station - A-21		ASSESSORS PARCEL NUMBER	
FIRST CARBON COPY		COUNTY OF SAN DIEGO DEPARTMENT OF HEALTH SERVICES 1708 PACIFIC HIGHWAY, SAN DIEGO, CA 92101-2417	
		CONTROL FWO2184	
Name of Owner No. _____		WATER WELL DRILLERS REPORT	
Local Permit No. or Date _____		(INSERT under ORIGINAL PAGE w/carbon of State Form)	
		State Well No. _____ Other Well No. _____	
(1) OWNER: Name _____		(12) WELL LOG: Total depth 600 ft. Depth of completed well 500 ft.	
Address _____		From ft. to ft. Penetration (Describe by color, character, etc.)	
City _____ St. 92502		0 - 5 Topsoil	
(3) LOCATION OF WELL (See instructions):		5 - 15 Decomposed granite	
County San Diego Owner's Well Number _____		15 - 16 Quartz	
Well address if different from above _____		16 - 48 Decomposed granite	
Township _____ Range _____ Section _____		48 - 50 Quartz & clay	
Distance from cities, roads, railroads, fences, etc. _____		50 - 600 Black/white granite	
		FRACTURES:	
		55' - Quartz/water (10 GPM)	
		70' - Brown/white granite/water (2 GPM)	
		90' - " " " /dry	
		125' - Rose/white Quartz/dry	
		165' - White quartz/dry	
		173' - Brown/white/water (3 GPM)	
		223' - White Quartz/dry	
		310' - " " " /dry	
		325' - Brown/white/green Granite/dry	
		380' - White Quartz/dry	
		405' - White/grey/brown granite/water	
DEPARTMENT USE ONLY		(8) TYPE OF WORK:	
Completed Well Construction:		New Well (2) Deepening <input type="checkbox"/>	
Date _____		Reconstruction <input type="checkbox"/>	
Date Inspected _____		Rough/Sealing <input type="checkbox"/>	
Comments _____		Horizontal Well <input type="checkbox"/>	
		Destruction <input type="checkbox"/> (Describe destruction methods and procedures in item (12))	
		(4) PROPOSED USE:	
Water Sample Taken? _____		Domestic <input type="checkbox"/>	
Sanitation's Approval: _____		Irrigation <input type="checkbox"/>	
		Industrial <input type="checkbox"/>	
		Test Well <input type="checkbox"/>	
		Flood <input type="checkbox"/>	
		Municipal <input checked="" type="checkbox"/>	

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## Changes to the CWC Section 13752

SB 989 directed changes to the CWC Section 13752 to allow the release of well logs

- To anyone performing an environmental investigation associated with an unauthorized release
- Conducted under the order of a regulatory agency
- Within two miles of the release site
- Shall not be used for any purpose other than for the purpose of conducting the study

# DWR's Original Well Completion Report Release Agreement - Agency

**STATE OF CALIFORNIA - THE RESOURCES AGENCY**

**DEPARTMENT OF WATER RESOURCES**

**CENTRAL DISTRICT**

3251 S Street  
Sacramento, CA 95818  
(916) 227-7832  
(916) 227-7800 (Fax)

**NORTHERN DISTRICT**

2440 Main Street  
Red Bluff, CA 96080  
(530) 628-7300  
(530) 628-7322 (Fax)

**SAN JOAQUIN DISTRICT**

3374 East Shields Avenue  
Fresno, CA 93276  
(559) 230-3300  
(559) 230-3301 (Fax)

**SOUTHERN DISTRICT**

770 Fairmont Avenue  
Glendale, CA 91203  
(818) 543-4600  
(818) 543-4604 (Fax)

**GRAY DAVIS, Governor**

**WELL COMPLETION REPORT RELEASE AGREEMENT--AGENCY**  
(Government and Regulatory Agencies and their Contracted Agents)

Project \_\_\_\_\_

Contract Number \_\_\_\_\_

County San Diego Township, Range, and Section \_\_\_\_\_

*(Must include entire study area. Include a map that shows the area of interest.)*

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## Discussions with DWR

- DWR's Original Well Completion Report Release Agreement - Agency
  - Government and Regulatory Agencies and their Contracted Agents
  - DWR staff requested verification of Township, Range, and Section
- DWR would release well logs to consultants based on the use of their form or a letter from the overseeing agency



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## Discussions with DWR

- Use of our Notice of Responsibility (NOR) letters as documentation
  - Our NOR's are issued to Responsible Parties (RP) not the consultant
  - Given that well logs are confidential documents DWR needed to ensure that the consultant is operating under our direction
  - DWR needed our authorization in writing to release the well logs

# • DWR's Current Well Completion Report Release Agreement - Agency

**STATE OF CALIFORNIA - THE RESOURCES AGENCY**

**GRAY DAVIS, Governor**

## **DEPARTMENT OF WATER RESOURCES**

### **CENTRAL DISTRICT**

3251 S Street  
Sacramento, CA 95816  
(916) 227-7632  
(916) 227-7600 (Fax)

### **NORTHERN DISTRICT**

2440 Main Street  
Red Bluff, CA 96080  
(530) 629-7300  
(530) 529-7322 (Fax)

### **SAN JOAQUIN DISTRICT**

3374 East Shields Avenue  
Fresno, CA 93726  
(559) 230-3300  
(559) 230-3301 (Fax)

### **SOUTHERN DISTRICT**

770 Fairmont Avenue  
Glendale, CA 91203  
(818) 543-4600  
(818) 543-4604 (Fax)

## **WELL COMPLETION REPORT RELEASE AGREEMENT-AGENCY**

(Government and Regulatory Agencies and their Authorized Agents)

Project/Contract No. \_\_\_\_\_ County \_\_\_\_\_

Township, Range, and Section \_\_\_\_\_ Radius \_\_\_\_\_

(Must include entire study area and a map that shows the area of interest.)

Mr. Gary Gilbreath  
State of California  
Department of Water Resources  
Southern Division  
770 Fairmont Avenue  
Glendale, CA 91203

Dear Mr. Gilbreath:

WELL SURVEY

<BUSINESS NAME>  
<SITE ADDRESS>, CA  
<CASE NUMBER>

<The RP's Name>, as the Responsible Party (RP), has been directed by the County of San Diego Department of Environmental Health (DEH), Site Assessment and Mitigation Program to perform a sensitive receptor survey in the area surrounding the site at <site address>, CA. The DEH has been given the authority as the Local Oversight Program by the State of California Water Resources Control Board to oversee the environmental assessment of the site. In order to complete the DEH directive to conduct the receptor survey, <name of the environmental consultant>, environmental consultant for <the RP's Name>, requires access to your well completion files.

Please provide <name of the environmental consultant>, with the well information requested. The following is the contact information for the RP and the consultant:

Responsible Party

Environmental Consultant

Name  
Address

Name  
Address

It is our understanding that the RP and the environmental consultant will use this information for the sole purpose of performing a sensitive receptor survey, and that the well logs will be kept confidential.

If you have any questions, please call me at (619) 338-1111.

Sincerely,

1111, Project Manager  
Site Assessment and Mitigation Program

# Process for Obtaining Well Logs

- We will not be using DWR's Well Completion Report Release Agreement
- Consultants will need to write a letter to DWR with the information they are requesting
- Whenever DEH/SAM issues a letter requesting a receptor survey, we will also issue our Well Survey letter to DWR
- When we receive a request from an RP or their consultant we will send our Well Survey letter

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## Items to remember

- Make sure your letter references the site address and case number
- Include the Township, Range and Section for the area of interest
- Include the distance from your site
- Remember that the well logs are only to be used for the purpose of conducting a study
- We ask that you do not include the well logs in your reports

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## Web Page Links

### DWR - Well Completion Reports

- <http://www.dpla.water.ca.gov/sd/groundwater/wells.html#wcr>

### UST Program Main Page

- <http://www.swrcb.ca.gov/cwphome/ust/>

### UST Program MTBE Page

- <http://www.swrcb.ca.gov/cwphome/ust/docs/mtbe/index.html>

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## Web Links

### Web Link to Executive Order D5-99

- [http://www.ca.gov/state/portal/myca\\_search\\_results.jsp?sSearchString=executive+order+D-5-99](http://www.ca.gov/state/portal/myca_search_results.jsp?sSearchString=executive+order+D-5-99)

### Web link to CWC

- <http://www.leginfo.ca.gov/cgi-bin/calawquery?codesection=wat&codebody=13752&hits=20>